

and crew. Exemptions may be limited to specific time periods. Exemptions granted under this paragraph must be:

(1) Issued in writing by the cognizant Coast Guard District Commander for each individual application; and

(2) For geographic locations and may be limited to specific time periods.

### Subpart 25.30—Fire Extinguishing Equipment

#### § 25.30-1 Application.

(a) The provisions of this subpart, with the exception of § 25.30-90, shall apply to all vessels contracted for on or after November 19, 1952. Vessels contracted for prior to that date shall meet the requirements of § 25.30-90.

#### § 25.30-5 General provisions.

(a) Where equipment in this subpart is required to be of an approved type, such equipment requires the specific approval of the Commandant. Such approvals are published in the FEDERAL REGISTER, and in addition, are contained in Coast Guard publication COMDTINST M16714.3 (Series), Equipment Lists.

(b) All hand portable fire extinguishers, semiportable fire extinguishing systems, and fixed fire extinguishing systems shall be of an approved type.

[CGFR 65-50, 30 FR 16653, Dec. 30, 1965, as amended by CGD 96-041, 61 FR 50726, Sept. 27, 1996]

#### § 25.30-10 Hand portable fire extinguishers and semiportable fire extinguishing systems.

(a) Hand portable fire extinguishers and semiportable fire extinguishing systems are classified by a combination letter and number symbol. The letter indicating the type of fire which the unit could be expected to extinguish, and the number indicating the relative size of the unit.

(b) For the purpose of this subchapter, all required hand portable fire extinguishers and semiportable fire extinguishing systems are of the "B" type; i.e., suitable for extinguishing fires involving flammable liquids, greases, etc.

(c) The number designations for size will start with "I" for the smallest to "V" for the largest. For the purpose of

this subchapter, only sizes I through III will be considered. Sizes I and II are considered hand portable fire extinguishers and sizes III, IV, and V are considered semiportable fire extinguishing systems which shall be fitted with suitable hose and nozzle or other practicable means so that all portions of the space concerned may be covered. Examples of size graduations for some of the typical hand portable fire extinguishers and semiportable fire extinguishing systems are set forth in Table 25.30-10(c).

TABLE 25.30-10(c)

Classification		Foam, gallons	Carbon Dioxide, pounds	Dry chemical, pounds
Type	Size			
B .....	I .....	1¾	4	2
B .....	II .....	2½	15	10
B .....	III .....	12	35	20

(d) All hand portable fire extinguishers and semiportable fire extinguishing systems shall have permanently attached thereto a metallic name plate giving the name of the item, the rated capacity in gallons, quarts, or pounds, the name and address of the person or firm for whom approved, and the identifying mark of the actual manufacturer.

(e) Vaporizing-liquid type fire extinguishers containing carbon tetrachloride or chlorobromomethane or other toxic vaporizing liquids are not acceptable as equipment required by this subchapter.

(f) Hand portable or semiportable extinguishers which are required on their name plates to be protected from freezing shall not be located where freezing temperatures may be expected.

(g) The use of dry chemical, stored pressure, fire extinguishers not fitted with pressure gauges or indicating devices, manufactured prior to January 1, 1965, may be permitted on motorboats and other vessels so long as such extinguishers are maintained in good and serviceable condition. The following maintenance and inspections are required for such extinguishers:

(1) When the date on the inspection record tag on the extinguishers shows that 6 months have elapsed since last weight check ashore, then such extinguisher is no longer accepted as meeting required maintenance conditions

§ 25.30-15

until reweighed ashore and found to be in a serviceable condition and within required weight conditions.

(2) If the weight of the container is ¼ ounce less than that stamped on container, it shall be serviced.

(3) If the outer seal or seals (which indicate tampering or use when broken) are not intact, the boarding officer or marine inspector will inspect such extinguisher to see that the frangible disc in neck of the container is intact; and if such disc is not intact, the container shall be serviced.

(4) If there is evidence of damage, use, or leakage, such as dry chemical powder observed in the nozzle or elsewhere on the extinguisher, the container shall be replaced with a new one and the extinguisher properly serviced or the extinguisher replaced with another approved extinguisher.

(h) The dry chemical, stored pressure, fire extinguishers without pressure gauges or indicating devices manufactured after January 1, 1965, shall not be labeled with the marine type label bed in §162.028-4 of this title nor shall such extinguishers manufactured after January 1, 1965, be carried on board motorboats or other vessels as required equipment.

[CGFR 65-50, 30 FR 16653, Dec. 30, 1965, as amended by CGFR 68-32, 33 FR 5711, Apr. 12, 1968; CGFR 69-18, 34 FR 5723, Mar. 27, 1969]

**§25.30-15 Fixed fire extinguishing systems.**

(a) When a fixed fire extinguishing system is installed, it shall be of an approved carbon dioxide type, designed and installed in agreement with the applicable provisions of subpart 76.15 of subchapter H (Passenger Vessels) of this chapter.

**§25.30-20 Fire extinguishing equipment required.**

(a) *Motorboats.* (1) All motorboats shall carry at least the minimum number of hand portable fire extinguishers set forth in Table 25.30-20(a)(1), except that motorboats less than 26 feet in length, propelled by outboard motors and not carrying passengers for hire,

46 CFR Ch. I (10-1-98 Edition)

need not carry such portable fire extinguishers if the construction of such motorboats will not permit the entrapment of explosive or flammable gases or vapors.

TABLE 25.30-20(A)(1)

Length, feet	Minimum number of B-1 hand portable fire extinguishers required <sup>1</sup>	
	No fixed fire extinguishing system in machinery space	Fixed fire extinguishing system in machinery space
Under 16 .....	1	0
16 and over, but under 26 .....	1	0
26 and over, but under 40 .....	2	1
40 and over, but not over 65 .....	3	2

<sup>1</sup>One B-11 hand portable fire extinguisher may be substituted for two B-I hand portable fire extinguishers.

(2) The intent of this regulation is illustrated in Figure 25.30-20(a1) where fire extinguishers are required if any one or more of the specified conditions exist, and in Figure 25.30-20(a2) where specified conditions do not, in themselves, require that fire extinguishers be carried.

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FIGURE 25.30-20(a1)

Fire extinguishers are required if any one or more of the following conditions exist (numbers identifying conditions are the same as those placed in Figure 25.30-20 (a1)):

1. Closed compartment under thwarts and seats wherein portable fuel tanks may be stored.
2. Double bottoms not sealed to the hull or which are not completely filled with flotation material.
3. Close living spaces.
4. Closed stowage compartments in which combustible or flammable materials are stowed.
5. Permanently installed fuel tanks.